

## Interview Summary

Application No.

10/764,905

Applicant(s)

OH, SANG HUN

Examiner

Caleen O. Sullivan

Art Unit

1795

All participants (applicant, applicant's representative, PTO personnel):

(1) Caleen O. Sullivan.

(3) Attorney Andrew Fortney.

(2) Mark Huff.

(4) \_\_\_\_\_.

Date of Interview: 07 November 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference  
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1.

Identification of prior art discussed: Furukawa (US 6221704), Wang (US 6159840), Gardner (US 5869379), Grill (US 6737725).

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.


Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The discussion focused on claim 1 and the step in claim 1 where the IMD layer is deposited thereby forming an air gap. Applicant pointed out that the prior art discloses parts of the process but still fails to teach the step in claim 1 where the air gap is actually formed "within" the IMD layer once deposited.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

  
MARK S. HUFF  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1700

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required